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<u>Certificate of Facsimile</u>		
I hereby certify that this correspondence is being facsimile-transmitted to the Commissioner for Patents and Trademarks at 571-273-8300 on the below date:		
Date: <u>March 1, 2007</u>	Name: <u>Carolyn Beason-Wright</u>	Signature: <u>Carolyn Beason-Wright</u>

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: POMBEIRO, Armando, et al.

Appln. No.: 10/532,387

Filed: November 4, 2005

For: VANADIUM CATALYSTS AND PROCESS  
FOR THE DIRECT CONVERSION OF  
METHANE INTO ACETIC ACID

Attorney Docket No: 10866/004

Examiner: Zucker, Paul A.

Art Unit: 1621

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

Attached is/are:

- Amendment and Response to Office Action of December 5, 2006 (8 pages including transmittal)  
 Return Receipt Postcard

Fee calculation:

- No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or surcharge in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.16(e).  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total	4	Minus	20	0	x \$25=		x \$50=	
Indep.	2	Minus	3	0	x 100=		x 500=	
First Presentation of Multiple Dep. Claim					+\$180=		+\$360=	
					Total	\$	Total	\$

Fee payment:

- A check in the amount of \$\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

March 1, 2007

Date

Lawrence A. Steward (Reg. No. 32,309)

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and Trademarks at 571-273-8300 on March 1, 2007.

Carolyn Benson-Wright  
Carolyn Benson-Wright

Atty. Docket 10866/004

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re: patent application of )  
POMBEIRO, Armando, et al. )      Examiner: Zucker, Paul A.  
U.S. Serial No.: 10/532,387 )  
Filed: November 4, 2005 )      Group Art Unit: 1621  
VANADIUM CATALYSTS AND )      Confirmation No.: 1766  
PROCESS FOR THE DIRECT )  
CONVERSION OF METHANE INTO )  
ACETIC ACID )

AMENDMENT AND RESPONSE TO  
OFFICE ACTION OF DECEMBER 5, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed December 5, 2006.

**Amendments to the Title** are presented on page 2 of this paper.

**Amendments to the Specification** are presented on page 3 of this paper.

**Amendments to the Claims** is reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**Amendments to the Title:**

Please amend the Title of the application to

--PROCESS FOR DIRECT CONVERSION OF METHANE INTO ACETIC  
ACID--